

Title (en)

Method and apparatus for exchanging data signals over a plurality of domains in a home network

Title (de)

Verfahren und Vorrichtung zum Austausch von Datensignalen über eine Vielzahl von Domänen in einem Heimnetzwerk

Title (fr)

Procédé et appareil pour échanger des signaux de données dans une pluralité de domaines d'un réseau domestique

Publication

**EP 2573947 A1 20130327 (EN)**

Application

**EP 11306167 A 20110916**

Priority

EP 11306167 A 20110916

Abstract (en)

A method for receiving data signals transmitted over a plurality of domains in a network, said apparatus comprising receiving a first data signal at a first physical interface connected to a first domain from among said plurality of domains; receiving a second data signal at a second physical interface connected to a second domain from among said plurality of domains; combining said first data signal and said second data signal to produce a combined signal; and extracting transmitted data from said combined signal; wherein said first data signal and said second data signal are instances of a common original data signal, transmitted over said first domain and said second domain respectively, and having undergone physical signal degradation associated with said first domain and said second domain respectively.

IPC 8 full level

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CPC (source: EP US)

**H04B 3/542** (2013.01 - EP US); **H04L 12/2838** (2013.01 - EP US); **H04L 45/24** (2013.01 - EP US); **H04B 2203/5408** (2013.01 - EP US)

Citation (search report)

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- [XY] US 2006062242 A1 20060323 - DACOSTA BEHRAM M [US]
- [IY] EP 2343856 A1 20110713 - LANTIQ DEUTSCHLAND GMBH [DE]
- [A] WO 0219251 A1 20020307 - RF CODE INC [US]
- [A] CHANO GOMEZ DS2 SPAIN: "G.hn: Report of ad hoc to address TBDs and related PSDs in the draft text;106 (WP 1/15)", ITU-T DRAFTS ; STUDY PERIOD 2009-2012, INTERNATIONAL TELECOMMUNICATION UNION, GENEVA ; CH, vol. Study Group 15 ; 4/15, 8 December 2008 (2008-12-08), pages 1 - 218, XP017444938

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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